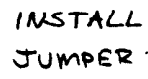


OB-XA  
VOICE CARD



VCA OFFSET

QBXG VOICE CARD



JUMPER 2

PING

VC02  
3340

3340

1

VCA ENV  
3310

8310

14

100

24k

3080

α



1801

—

VCA OFFSET TRIMMER

- ☐ NARROW BEND
- ☐ OFFSET BEND
- ☐ DOWN BEND
- ☐ UP BEND
- ☐ CENTER LEVER
- ☐ TRANSPOSE (UP)
- ☐ LFO OFFSET
- ☐ SAW SYMMETRY \*

MODEL  
2

SERIAL NUMBER  
810820 AND AFTER

↑  
LEFT OF INSTRUMENT

\* UNITS BEFORE MAY 1981  
HAVE THE SAW SYMMETRY  
TRIMMER INSIDE.

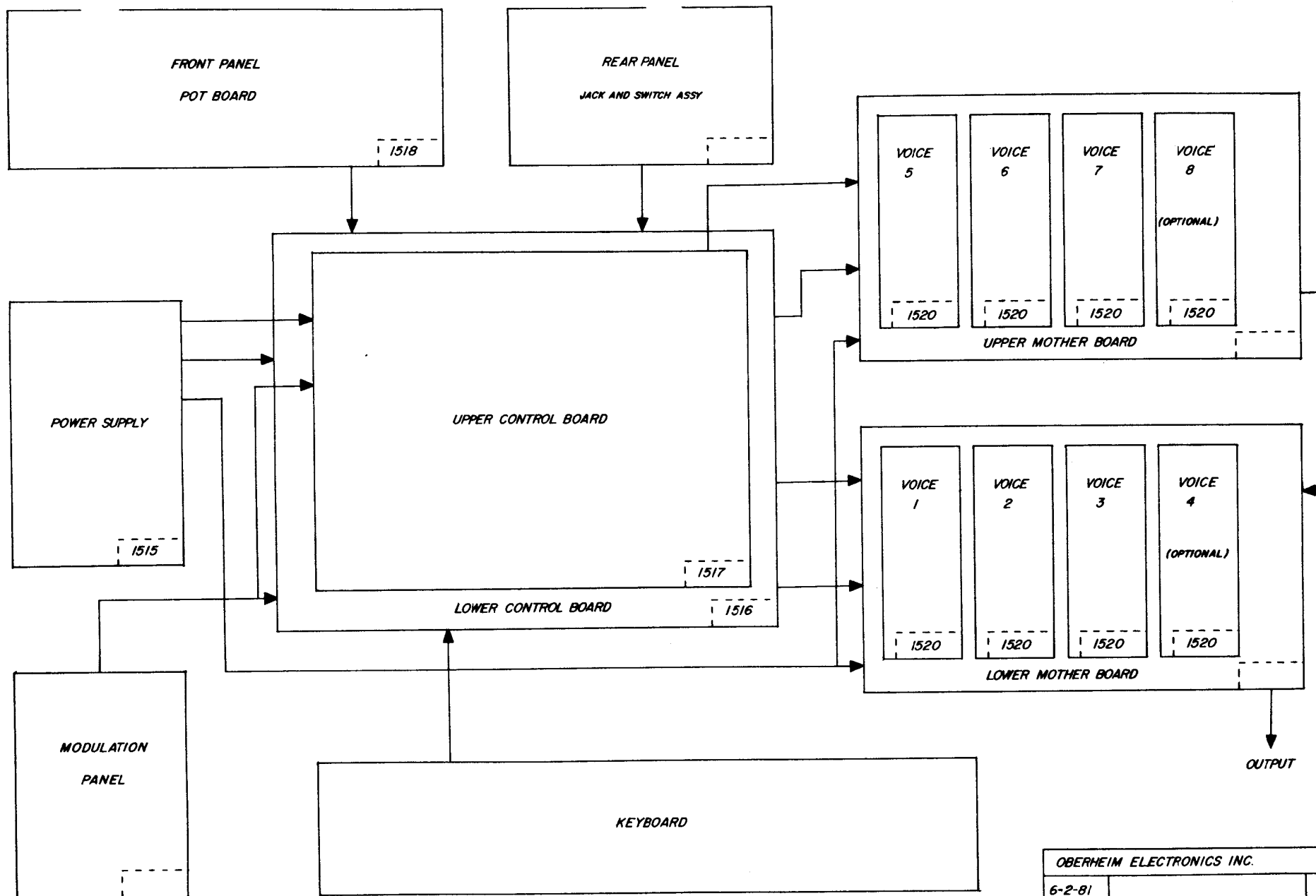
- ☐ CENTER TRANSPOSE
- ☐ UP TRANSPOSE
- ☐ SAW SYMMETRY
- ☐ CENTER LEVER
- ☐ NARROW BEND
- ☐ UP BEND
- ☐ DOWN BEND

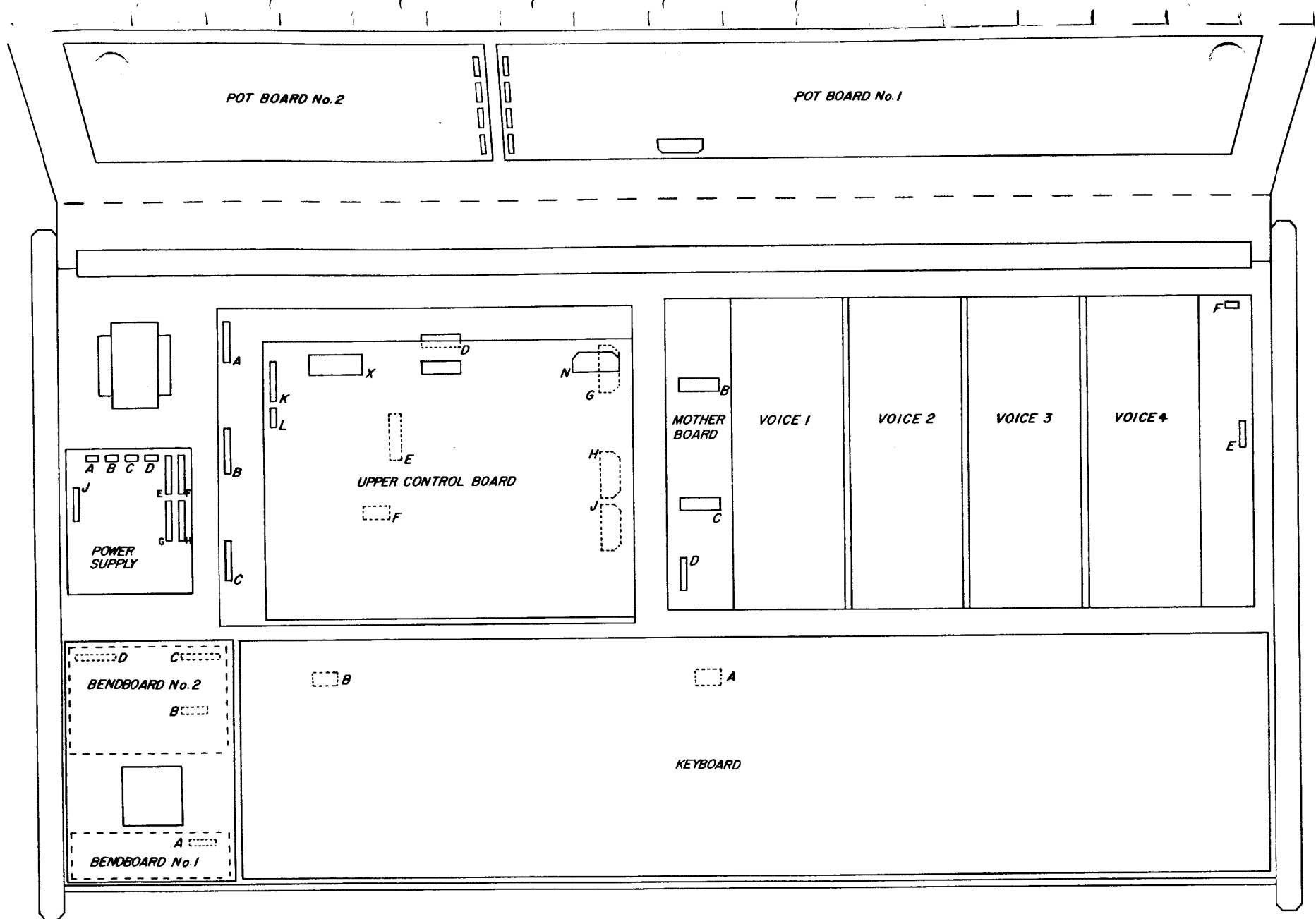
MODEL  
1

SERIAL NUMBER  
810821 AND BEFORE

↓  
LEFT

MODULATION ASSEMBLY  
TRIMMER LOCATIONS

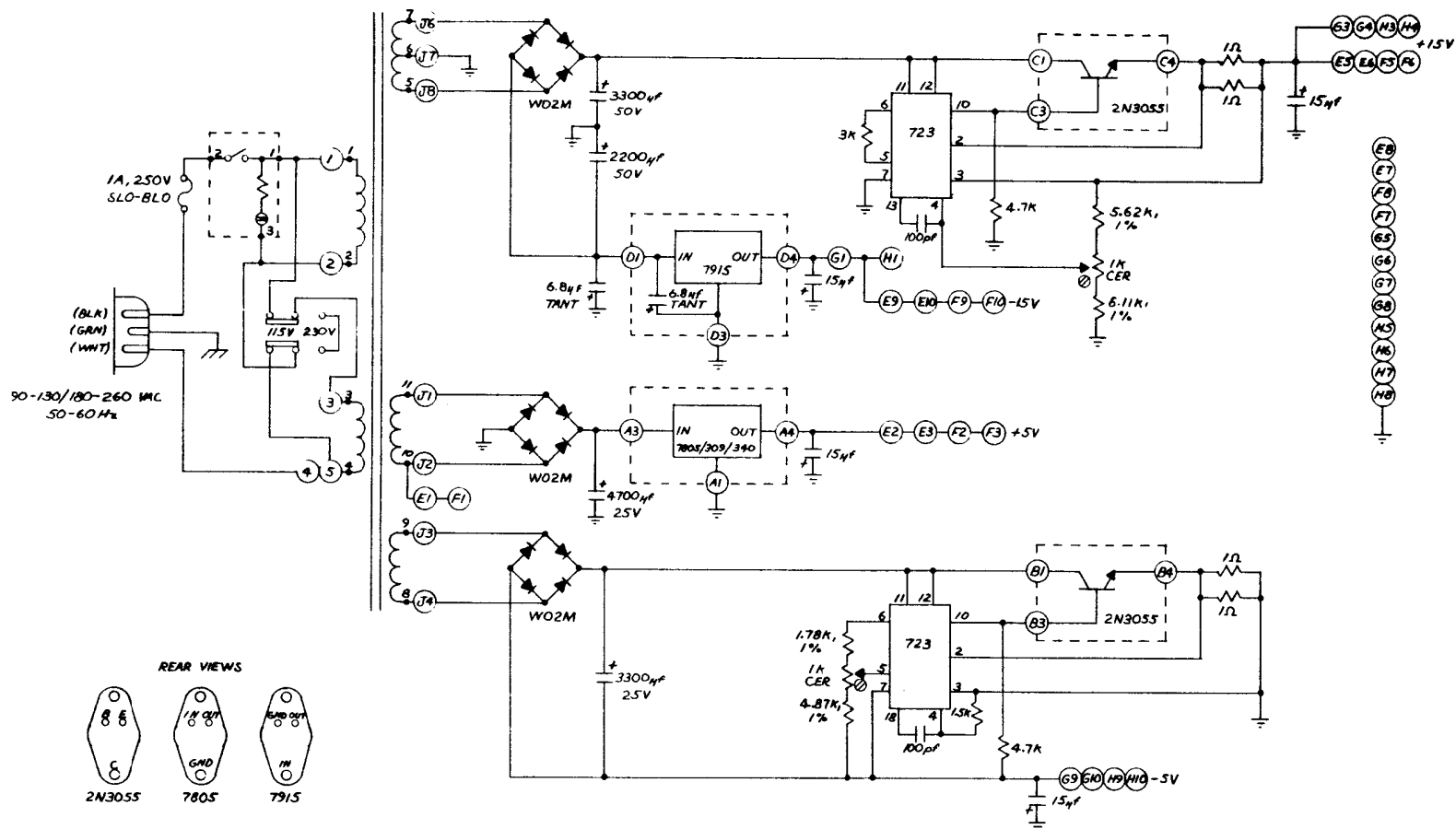




NOTE: MOTHER BOARD No. 2  
AND VOICE 5 TO 8  
NOT SHOWN.

OBERHEIM ELECTRONICS INC.

OB-XA SUB ASSEMBLY AND CONNECTORS  
PLACEMENT DIAGRAM.



OBERHEIM ELECTRONICS INC.

OB-XA POWER SUPPLY  
5-27-81 JR

1515

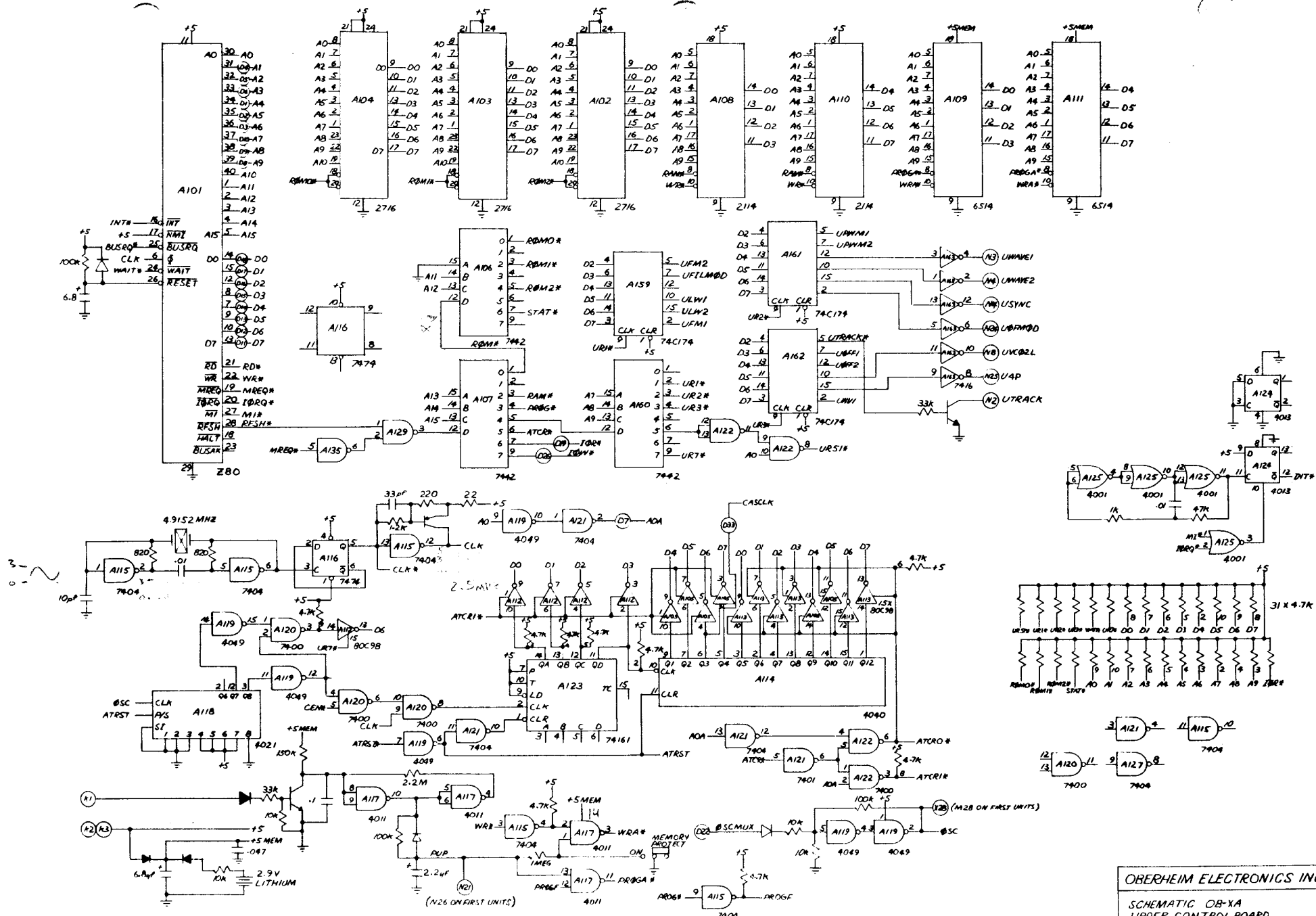






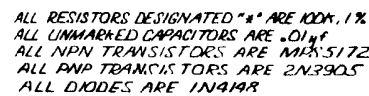




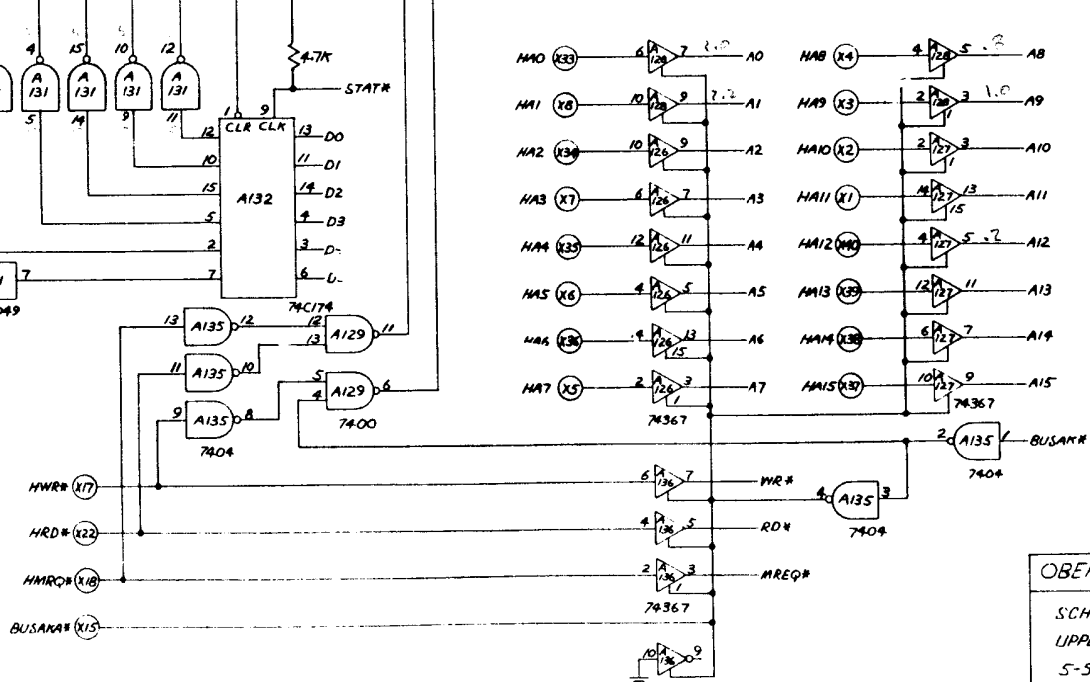
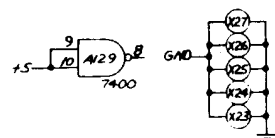


ORERHEIM ELECTRONICS INC.

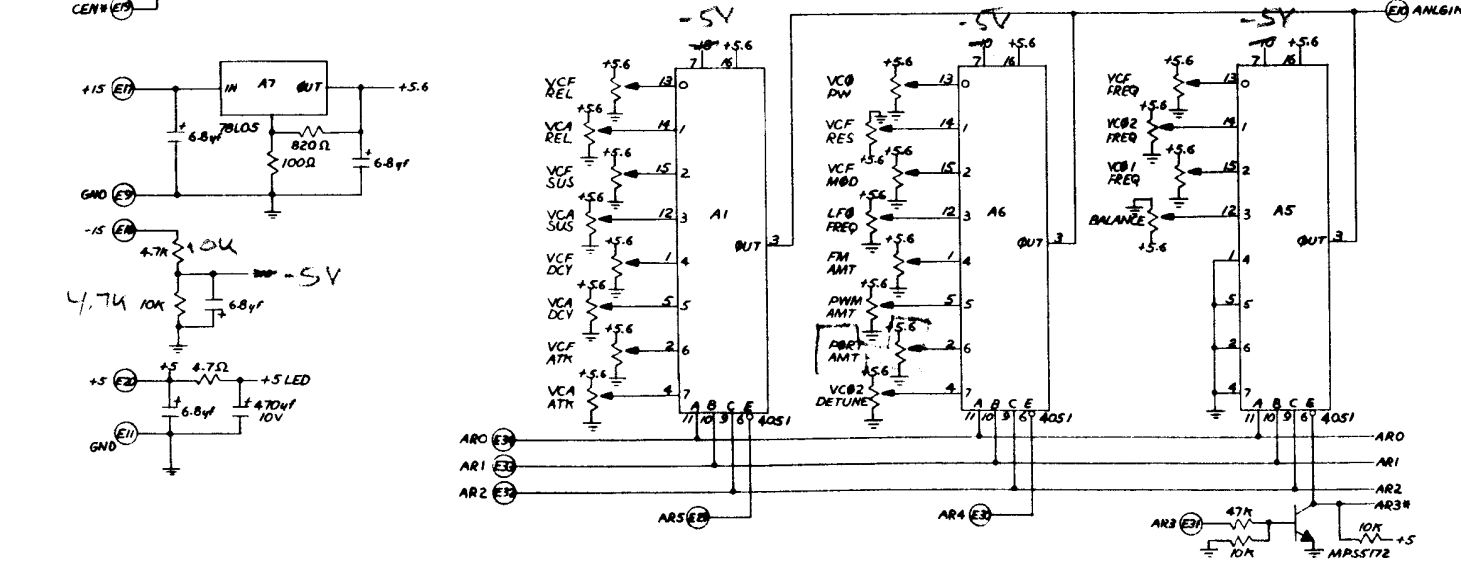
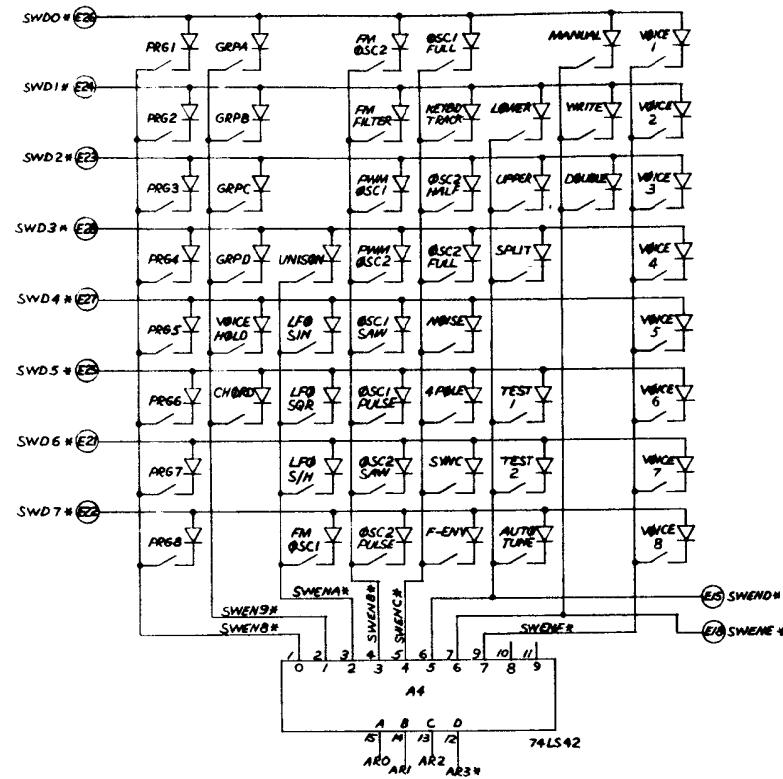
SCHEMATIC OB-XA  
UPPER CONTROL BOARD  
4-2B-81 JR



SCHEMATIC OB-XA  
UPPER CONTROL BOARD  
5-4-81 J.R.

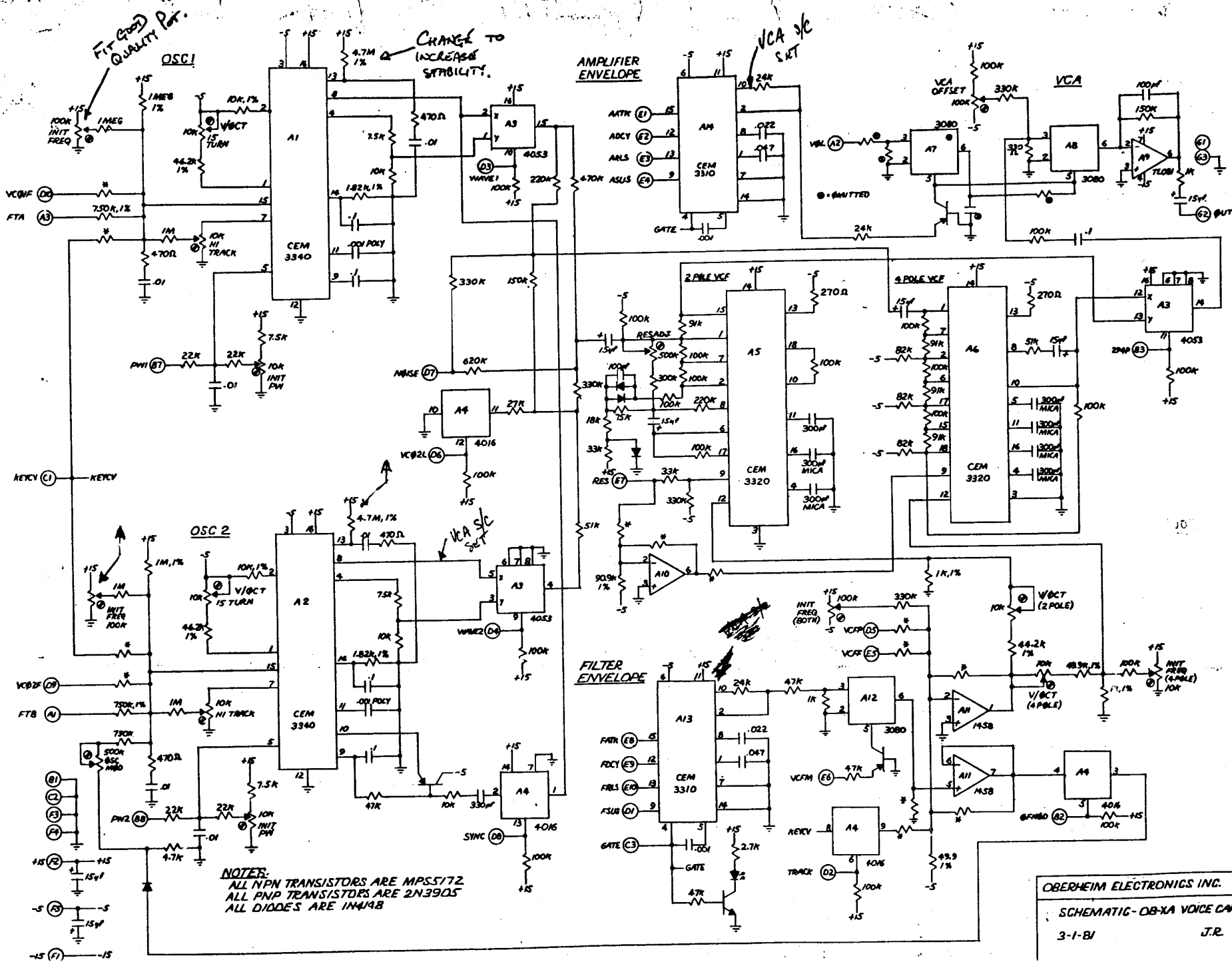


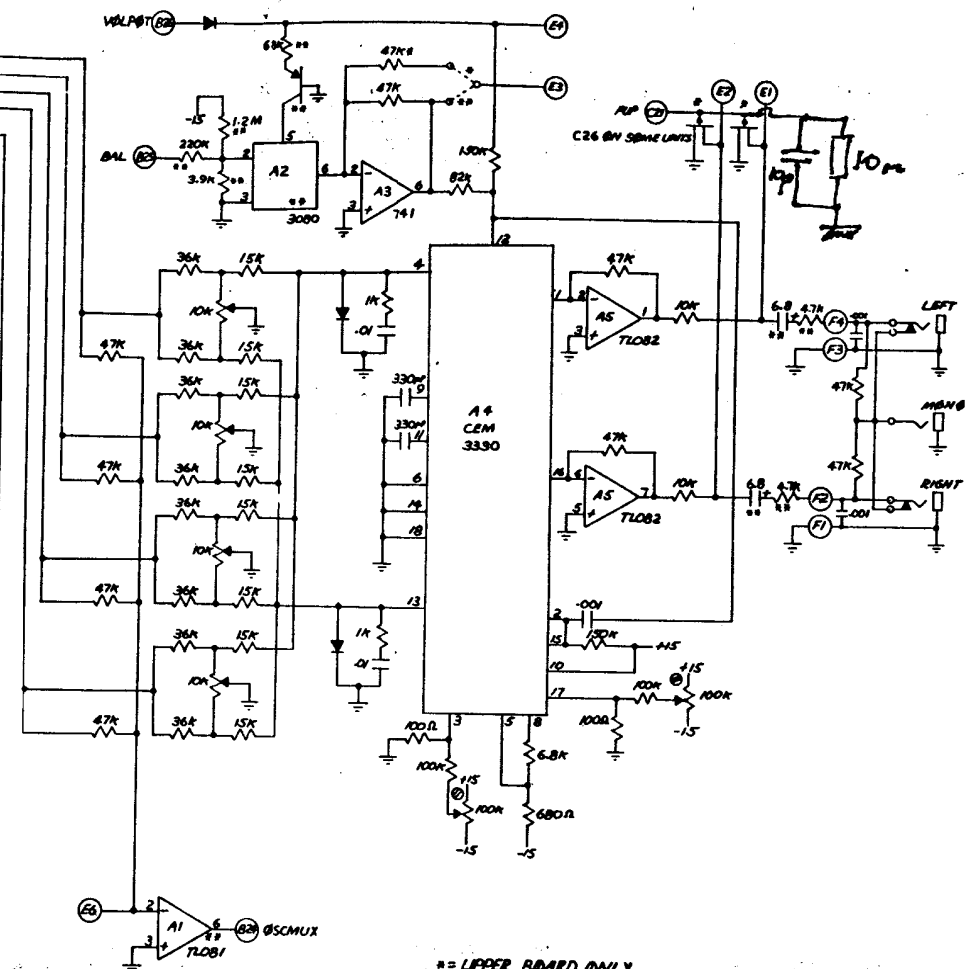
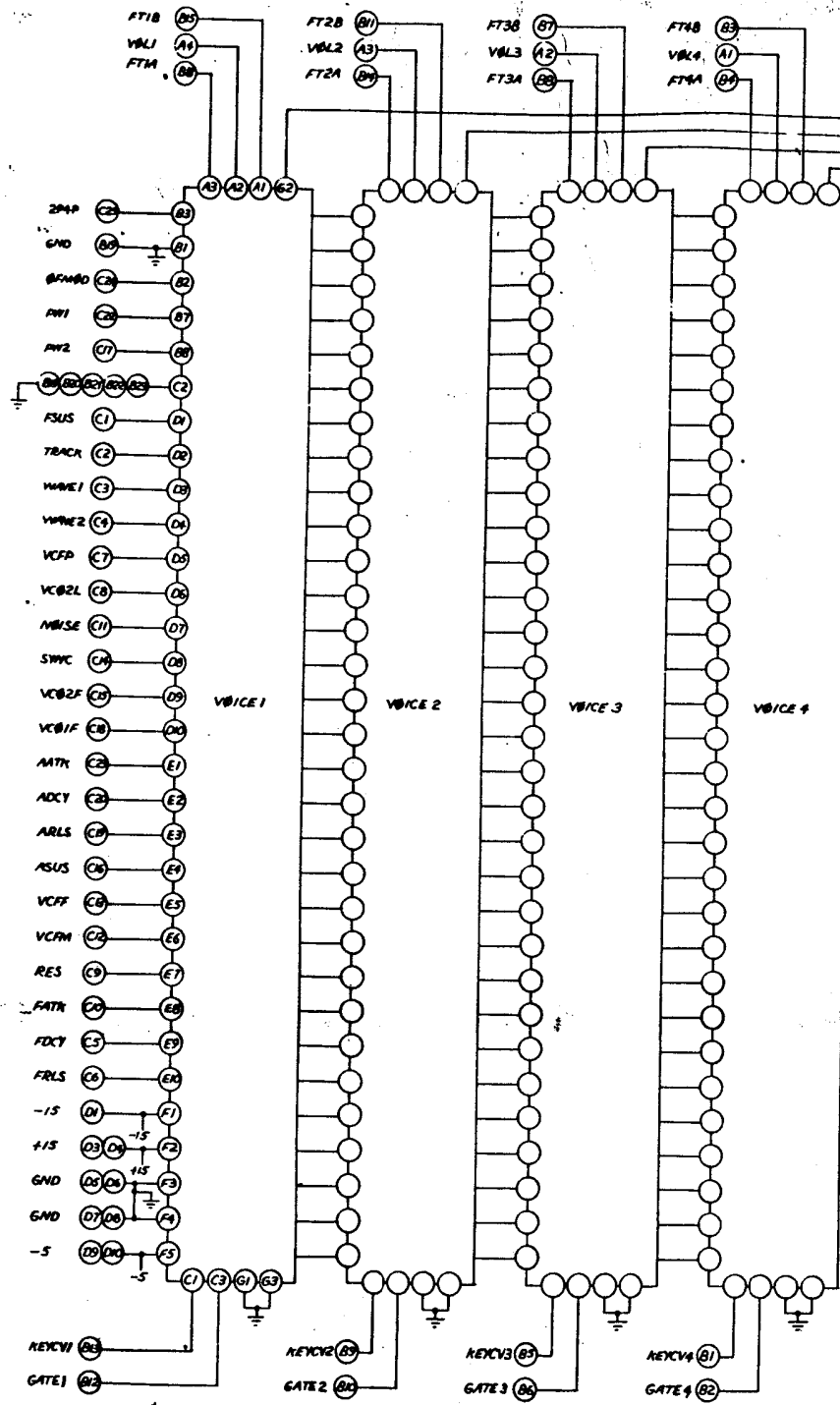
SCHEMATIC OB-XA  
UPPER CONTROL BOARD  
5-5-81 J.R.



- 1) ALL RESISTORS ARE 1/4 W, 5 %
- 2) ALL DIODES ARE 1N4148
- 3) ALL POTS ARE 50K LIN CW ↑
- 4) ALL PNP TRANSISTORS ARE 2N3638A

SCHEMATIC - OB-XA POT BOARD  
1-27-81 J.R.



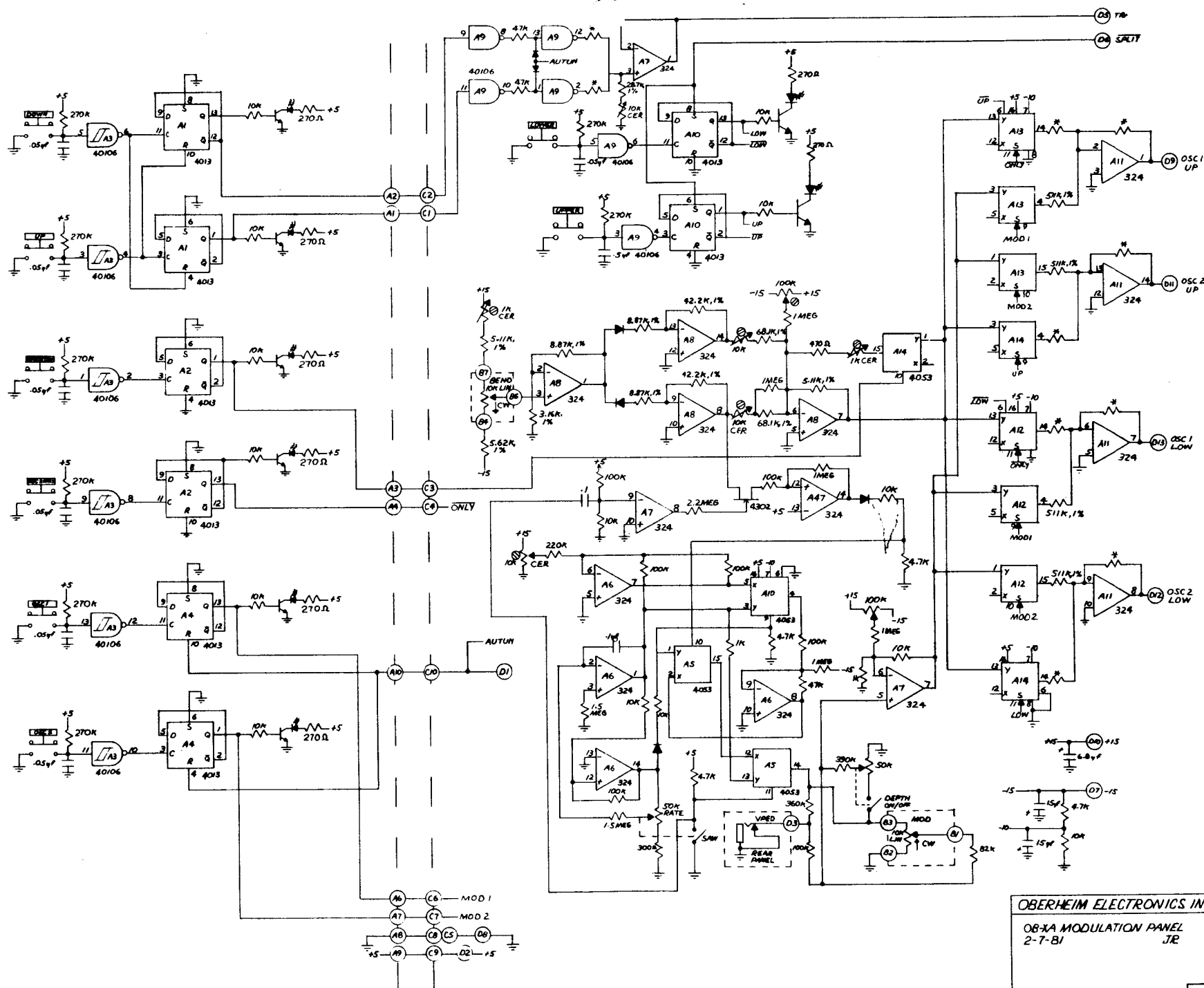


== UPPER BOARD ONLY  
 == LOWER BOARD ONLY

100p ELEC  
 +15V  
 -15V TO GND.

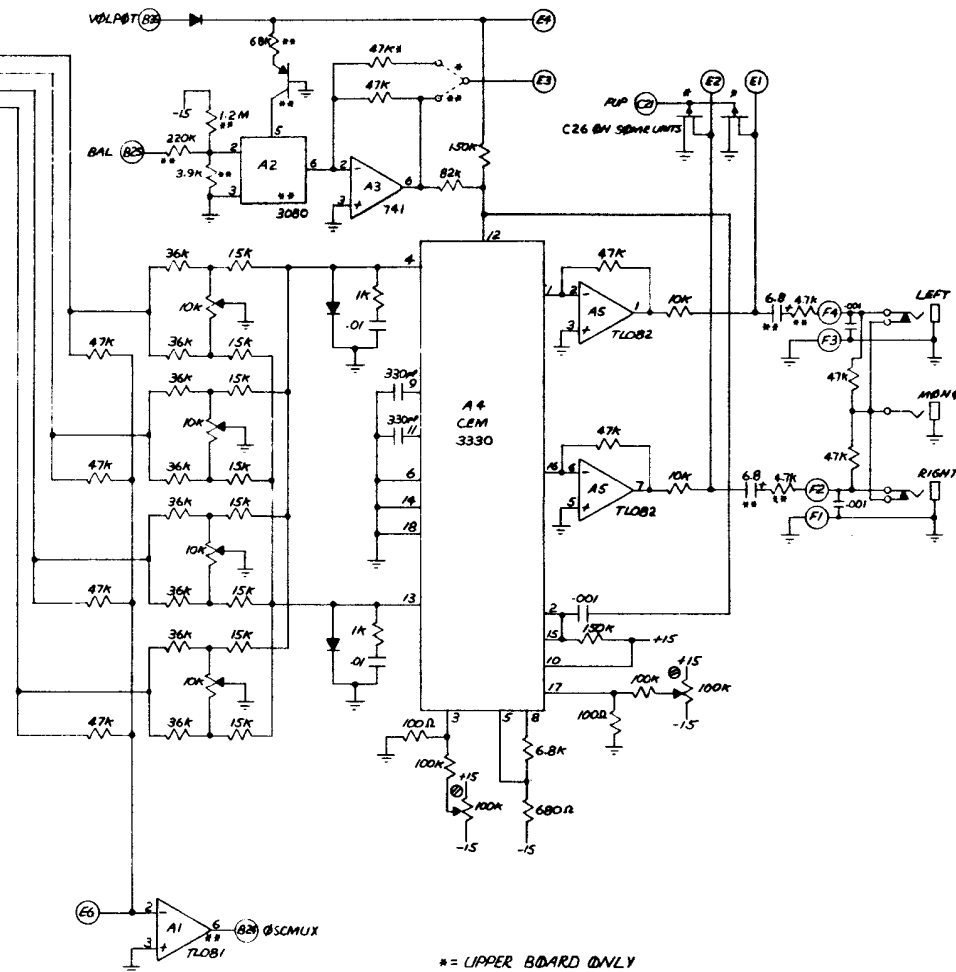
OBERHEIM ELECTRONICS INC.  
 SCHEMATIC-  
 OB-XA MOTHER BOARD  
 2-14-81 JR





OBERHEIM ELECTRONICS INC.

OB-XA MODULATION PANEL  
2-7-81



\*\* = LOWER BOARD ONLY

SCHEMATIC-  
OB-XA MOTHER BOARD  
2-14-81 JR

